

Customer Name: Pakan Atiye Nano Danesh

Customer Address: NO.78, Zaferaniye, North Naderi St, Qazvin

Sample Name: Sample

Client Reference Number: 980312

Laboratory Environmental Conditions: Temperature: Moisture: Attachments:
Sampling was done by the customer.

Date Of Issue: 2020/5/17

Order No: 1-26299

Revision No.: 0

Sample(s) Received at: 2019/12/24

Date of Financial Verifying: 2020/1/4

Testing End Date: 2020/5/16

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Resistance to vibration Test**Test reference:** ASTM C 592 (2016)**Test description:**

A specimen with dimensions of 610 mm × 914 mm and full-thickness was prepared. The vertical distance measurement from the horizontal surface to obtain sag measurement at 40 points was done. Then the specimen was placed at Hot- Plate furnace at 399°C for 5 hours. In the following, the sample was then subjected to a vibration test with a frequency of 12 Hz and a total range of 3 mm for 6 hours. Finally, weight and sagging measurements were repeated again.

Test result:

Parameter	Before test	After test
Weight (gr)	1393.7	1374.4
Average length (mm)	916.40	912.45

Value	Result	Acceptance criteria	Status
Weight change (%)	1.38	Max: 15%	Accept
Sagging test in length (mm)	3.95	Max: 76 mm	Accept



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Expert
Isfahani

B. Mohammad Pour
Technical Manager

Y. Jaferian
Laboratory Manager

Report will only be valid with **hologram**. RMRC has no responsibility to verify the sample's name stated by the customers. Test samples will be stored here only for **one month** after the tests.

The above-mentioned results will be valid only for the tested samples. For further information please write to the Laboratory manager. For direct contact with the CEO please call

(021) 4681 5533 or send email to y_jaferian@razi-center.net Address: No. 8, Fernan St., HajGhasem Asghari Blvd., Shahre Ghods Entrance, 21th Km, Karaj Makhsous Rd., Tehran, Iran.

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